

## **LISTING OF CLAIMS:**

1. (Previously Presented) A smoking article comprising:
  - a first component comprising a column of a smokable filler;
  - a second component comprising a wrapper surrounding the column of the smokable filler; and
  - a carbon monoxide reducing agent selected from the group consisting of calcium peroxide, a Group VIII oxide, a Group VIII carbonate, or mixtures thereof, the carbon monoxide reducing agent being contained at least in the second component, the carbon monoxide reducing agent being present in the second component in an amount of at least about 3% by weight of the wrapper and in an amount sufficient to reduce carbon monoxide delivery in mg per smoking article by at least 10%.
2. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent comprises iron oxide.
3. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent comprises cobalt oxide, calcium peroxide, palladium oxide, platinum oxide, cobalt carbonate or mixtures thereof.
4. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent has a median particle size of from about 0.05 microns to about 3 microns.
5. (Previously Presented) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent is present in the first component in an amount of at least about 5% by weight.
6. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent is also present in an amount sufficient to reduce the carbon monoxide to tar ratio of the smoking article by at least about 10%.
7. (Original) A smoking article as defined in Claim 1, wherein the smokable filler comprises a tobacco.
8. (Original) A smoking article as defined in Claim 1, wherein the column of smokable filler comprises reconstituted tobacco.

9. (Original) A smoking article as defined in Claim 1, wherein the wrapper surrounding the column of the smokable filler comprises a sheet of reconstituted tobacco.
10. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent comprises ferric oxide.
11. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent comprises hydrated ferric oxide.
12. (Original) A smoking article as defined in Claim 1, wherein the wrapper comprises an outer layer and an inner layer, the carbon monoxide reducing agent being contained in the inner layer.
13. (Original) A smoking article as defined in Claim 1, wherein the carbon monoxide reducing agent is only contained in the first component.
14. Canceled.
15. Canceled.
16. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide delivery of less than about 15 mg per smoking article.
17. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide delivery of less than about 12 mg per smoking article.
18. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide delivery of less than about 10 mg per smoking article.
19. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide to tar ratio of less than about 1.0.
20. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide to tar ratio of less than about 0.7.
21. (Original) A smoking article as defined in Claim 1, wherein the smoking article has a carbon monoxide to tar ratio of less than about 0.5.
22. (Original) A smoking article as defined in Claim 1, wherein the smoking article further comprises low permeability areas surrounding the column of the smokable filler, the low permeability areas having a permeability within a range sufficient to reduce ignition proclivity.

23. (Original) A smoking article as defined in Claim 1, wherein the smoking article has an average carbon monoxide delivery per puff of less than about 1.7 mg.

24. (Original) A smoking article as defined in Claim 1, wherein the smoking article has an average carbon monoxide delivery per puff of less than about 1.5 mg.

25. (Original) A smoking article as defined in Claim 1, wherein the smoking article has an average carbon monoxide delivery per puff of less than about 1.25 mg.

26. (Original) A smoking article as defined in Claim 1, wherein the smoking article has an average carbon monoxide delivery per puff of less than about 1.0 mg.

27. (Previously Presented) A smoking article comprising:  
a first component comprising a column of a smokable filler, the smokable filler comprising a tobacco;  
a second component comprising a wrapper surrounding the column of the smokable filler; and  
a carbon monoxide reducing agent contained in at least the second component, the carbon monoxide reducing agent comprising an iron oxide, a cobalt oxide, a calcium peroxide, a palladium oxide, a platinum oxide, a cobalt carbonate, or mixtures thereof, the carbon monoxide reducing agent being present in the second component in an amount from about 3% by weight to about 40% by weight of the wrapper, the smoking article having a carbon monoxide delivery of less than about 15 mg per smoking article and having a carbon monoxide to tar ratio of less than about 1.0.

28. Canceled.

29. (Original) A smoking article as defined in Claim 27, wherein the carbon monoxide reducing agent comprises a ferric oxide.

30. (Original) A smoking article as defined in Claim 29, wherein the carbon monoxide reducing agent comprises a hydrated ferric oxide.

31. (Previously Presented) A smoking article as defined in Claim 27, wherein the carbon monoxide reducing agent is present in the second component in an amount of at least about 10% by weight.

32. (Previously Presented) A smoking article as defined in Claim 27, wherein the smoking article has a carbon monoxide delivery of less than about 12 mg per smoking article.

33. (Previously Presented) A smoking article as defined in Claim 27, wherein the smoking article has a carbon monoxide delivery of less than about 10 mg per smoking article.

34. (Previously Presented) A smoking article as defined in Claim 27, wherein the smoking article has a carbon monoxide to tar ratio of less than about 0.7.

35. (Previously Presented) A smoking article as defined in Claim 27, wherein the smoking article has a carbon monoxide to tar ratio of less than about 0.5.

36. (Previously Presented) A smoking article as defined in Claim 27, wherein the smoking article further comprises low permeability areas surrounding the column of the smokable filler, the low permeability areas having a permeability within a range sufficient to reduce ignition proclivity.

37. (Previously Presented) A smoking article as defined in Claim 27, wherein the wrapper comprises at least an outer layer and an inner layer, the carbon monoxide reducing agent being contained in the inner layer.

38. Canceled.

39. (Previously Presented) A smoking article as defined in Claim 27, wherein the carbon monoxide reducing agent is only contained in the second component.

40. (Previously Presented) A smoking article as defined in Claim 27, wherein the column of smokable filler comprises reconstituted tobacco.

41. (Previously Presented) A smoking article as defined in Claim 27, wherein the wrapper surrounding the column of the smokable filler comprises a sheet of reconstituted tobacco.

42. (Previously Presented) A smoking article as defined in Claim 27, wherein the wrapper comprises pulp fibers, the wrapper having a permeability of from about 15 Coresta to about 110 Coresta, and a basis weight of from about 18 gsm to about 60 gsm.

43. (Previously Presented) A smoking article as defined in Claim 42, wherein the wrapper further contains a filler.

44. (Previously Presented) A smoking article as defined in Claim 43, wherein the filler comprises calcium carbonate.

45. (Previously Presented) A process for reducing carbon monoxide delivery in a smoking article comprising:

incorporating into the smoking article a carbon monoxide reducing agent, the smoking article comprising a column of smokable filler and a wrapper surrounding the column, the carbon monoxide reducing agent being contained in the wrapper in an amount of at least about 3% by weight of the wrapper, the carbon monoxide reducing agent comprising a Group VIII oxide, a calcium peroxide, a cobalt carbonate, or mixtures thereof, the carbon monoxide reducing agent being present in an amount sufficient to reduce carbon monoxide delivery in mg per smoking article by at least about 10%, the smoking article having a carbon monoxide delivery of less than about 15 mg per smoking article and having a carbon monoxide to tar ratio of less than about 1.0.

46. Canceled.

47. Canceled.

48. (Previously Presented) A process as defined in Claim 45, wherein the carbon monoxide reducing agent comprises a ferric oxide.

49. (Previously Presented) A smoking article comprising:

a first component comprising a column of a smokable filler, the smokable filler comprising a tobacco;

a second component comprising a wrapper surrounding the column of the smokable filler, the wrapper containing a carbon reducing agent, the carbon reducing agent comprising a material selected from the group consisting of calcium peroxide, a Group VIII oxide, a Group VIII carbonate and mixtures thereof, the carbon reducing agent being present in the wrapper in an amount of at least about 3% by weight;

low permeability areas contained within the wrapper at selected locations, the lower permeability areas creating a BMI range within the wrapper sufficient to reduce ignition proclivity by reducing oxygen to a smoldering coal of the smoking article as the coal burns and advances into the lower permeability areas, the wrapper having a BMI of less than about  $8 \text{ cm}^{-1}$  within the lower permeability areas; and

wherein the smoking article has a carbon monoxide delivery of less than about 15 mg per smoking article and has a carbon monoxide to tar ratio of less than about 1.0.

50. (Previously Presented) A smoking article as defined in Claim 49, wherein the smoking article has an average carbon monoxide per puff of less than about 1.75 mg.

51. (Previously Presented) A smoking article as defined in Claim 49, wherein the smoking article has an average carbon monoxide per puff of less than about 1.5 mg.

52. (Previously Presented) A smoking article as defined in Claim 49, wherein the smoking article has an average carbon monoxide per puff of less than about 1.25 mg.

53. (Previously Presented) A smoking article as defined in Claim 49, wherein the smoking article has a carbon monoxide delivery of less than about 12 mg per smoking article.

54. (Previously Presented) A smoking article as defined in Claim 49, wherein the smoking article has a carbon monoxide delivery of less than about 10 mg per smoking article.

55. (Previously Presented) A smoking article as defined in Claim 49, wherein the carbon monoxide to tar ratio is less than about 0.7.

56. (Previously Presented) A smoking article as defined in Claim 49, wherein the carbon monoxide to tar ratio is less than about 0.5.

57. Canceled.

58. (Previously Presented) A smoking article as defined in Claim 49, wherein the carbon monoxide reducing agent is only contained within the wrapper, the carbon monoxide reducing agent being present in the wrapper in an amount from about 5% to about 40% by weight.

59. (Previously Presented) A smoking article as defined in Claim 58, wherein the wrapper comprises a paper layer containing pulp fibers, the paper layer having a permeability of from about 15 Coresta to about 110 Coresta and a basis weight from about 18 gsm to about 60 gsm.

60. (Previously Presented) A smoking article as defined in Claim 58, wherein the wrapper comprises an outer layer and an inner layer, the carbon monoxide reducing agent being contained within the inner layer.

61. (Previously Presented) A smoking article as defined in Claim 60, wherein the inner layer comprises reconstituted tobacco.

62. Canceled.

63. Canceled.

64. (Previously Presented) A smoking article as defined in Claim 49, wherein the lower permeability areas comprise bands located on the wrapper.

65. (Previously Presented) A smoking article as defined in Claim 64, wherein the bands are substantially parallel to an axis of the smoking article.

66. (Previously Presented) A smoking article as defined in Claim 64, wherein the bands are substantially perpendicular to an axis of the smoking article.

67. (Previously Presented) A smoking article as defined in Claim 49, wherein the wrapper has a BMI from about  $1 \text{ cm}^{-1}$  to about  $5 \text{ cm}^{-1}$  within the lower permeability areas.

68. (Previously Presented) A smoking article as defined in Claim 49, wherein the lower permeability areas are formed by coating the wrapper with a film-forming composition.

69. (Previously Presented) A smoking article as defined in Claim 49, wherein the lower permeability areas comprise a cellulosic composition that has been applied to the wrapper.

70. (Previously Presented) A smoking article as defined in Claim 49, wherein the lower permeability areas comprise pieces of a fibrous web that have been placed in association with the wrapper.

71. (Previously Presented) A smoking article as defined in Claim 49, wherein the carbon monoxide reducing agent comprises a ferric oxide.